

FORM PTO-1449/A and B (Modified)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICATION NO.: 09/935,776  FILING DATE: August 22, 2001  APPLICANT: Charles M. Lieber et al.  GROUP ART UNIT: 2811	ATTY. DOCKET NO.: H00498.70154/TJO/DPM  EXAMINER: Not yet assigned
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**U.S. PATENT DOCUMENTS**

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
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<i>SL</i>		PCT	WO 01/03208	A1	President and Fellows of Harvard College	11/01/2001	
<i>SL</i>		PCT	WO 02/17362	A2	President and Fellows of Harvard College	28/02/2002	

**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

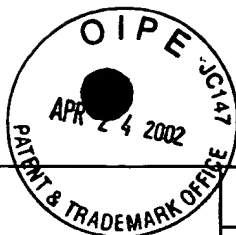
Examiner's Initials#	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume/issue number(s), publisher, city and/or country where published.	Translation (Y/N)
<i>SL</i>		Cui, Yi, et al. "Doping and Electrical Transport in Silicon Nanowires", <i>The Journal of Physical Chemistry</i> , Vol. 104, No. 22, June 8, 2000, pp. 5213-5216;	
<i>SL</i>		Gudiksen, Mark S., et al. "Diameter-Selective Synthesis of Semiconductor Nanowires", <i>J. Am. Chem. Soc.</i> 2000, 122, June 6, 2000, pp. 8801-8802;	
<i>SL</i>		Duan, Xiangfeng, et al., "General Synthesis of Compound Semiconductor Nanowires", <i>Adv. Materials</i> 2000, 12, No. 4, pp. 298-302, published on Web 02/17/2000;	
<i>SL</i>		Duan, Xiangfeng, et al., "Laser-Assisted Catalytic Growth of Single Crystal GaN Nanowires", <i>J. Am. Chem. Soc.</i> 2000, 122, October 18, 1999, pp. 188-189; published on Web 12/18/99	
<i>SL</i>		Huang, Yu, et al., "Directed Assembly of One-dimensional Nanostructures into Functional Networks", <i>SCIENCE</i> , Vol. 291, January 26, 2001, pp. 630-633;	
<i>SL</i>		Duan, Xiangfeng, et al., "Indium phosphide nanowires as building blocks for nanoscale electronic and optoelectronic devices", <i>Nature</i> , Vol. 409, January 4, 2001, pp. 66-69;	
<i>SL</i>		Collier, C.P., et al., "Electronically Configurable Molecular-Based Logic Gates", <i>SCIENCE</i> , vol. 285, July 16, 1999, pp. 391-394;	

EXAMINER <i>Shouyang Lee</i>	DATE CONSIDERED <i>8-6-03</i>
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\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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		Number	Kind Code		
SH		4,673,474		Ogawa	06.16.1987
SK		4,939,556		Eguchi et al.	07.03.1990
SP		5,089,545		Pol	02.18.1992
SP		5,453,970		Rust et al.	09.26.1995
SP		5,475,341		Reed	12.12.1995
SP		5,589,692		Reed	12.31.1996
SP		5,640,343		Gallagher et al.	06.17.1997
SP		5,739,057		Tiwari et al.	04.14.1998
SP		5,747,180		Miller et al.	05.05.1998
SP		5,751,156		Muller et al.	05.12.1998
SP		5,847,565		Narayanan	12.08.1998

## FOREIGN PATENT DOCUMENTS

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SP		WO	01/03208	AI	President and Fellow of Harvard College (Original and Correction Version)	01/11/2001	
SP		WO	00/09443	AI	Board of Trustees of the Leland Stanford Junior University	02.24.2000	
SP		WO	00/17101	A1	William Marsh Rice University	03.30.2000	
SP		WO	00/19494	A1	Xidex Corporation	04.06.2000	
SP		WO	98/39250	A1	William Marsh Rice University	09.11.1998	
SP		WO	98/42620	A1	Japanese Fine Ceramics Center	10.01.1998	N
SP		JP	11-11917	A2	Canon Inc.	01.19.1999	Y

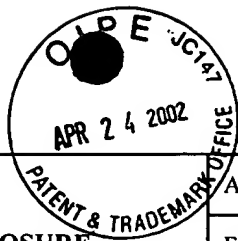
## OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
SP		J. Chen et al, "Large On-Off Ratios and Negative Differential Resistance in a Molecular Electronic Device," Science, Vol. 286, November 19, 1999, pgs. 1550-51.	

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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<i>SP</i>		5,858,862		Westwater et al.	01.12.1999
<i>SP</i>		5,897,945		Lieber et al.	04.27.1999
<i>SP</i>		5,903,010		Flory et al.	05.11.1999
<i>SP</i>		5,997,832		Lieber et al.	12.07.1999
<i>SP</i>		6,036,774		Lieber et al.	03.14.2000
<i>SP</i>		6,038,060		Crowley	03.14.2000
<i>SP</i>		6,060,724		Flory et al.	05.09.2000
<i>SP</i>		6,069,380		Chou et al.	05.30.2000

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